



July 1, 2020

Mr. Dean Starook  
Groundwater Remediation Specialist  
Commonwealth of Virginia  
Department of Environmental Quality  
Piedmont Regional Office  
4949-A Cox Rd.  
Glen Allen, Virginia 23060

**Re: Shoosmith Sanitary Landfill, Permit No. 587  
SSI Exceedance Notification  
Second Quarter 2020 Groundwater Monitoring Event  
Project No. 2200698.00/Phase 01**

Dear Dean:

On behalf of Shoosmith Bros., Inc., LaBella Associates, D.P.C., P.C. (LaBella) is hereby notifying the Virginia Department of Environmental Quality (DEQ) of a Statistically Significant Increase (SSI) over background during the second quarter 2020 compliance monitoring event at the Shoosmith Sanitary Landfill, Permit No. 587 (facility). The facility is monitored under the Assessment Monitoring program, with a subset of wells monitored under the Detection Monitoring program. The second quarter 2020 event was conducted on April 27 through 29, 2020. The laboratory data packages were dated May 8, 13, and 19, 2020. A verification sample was collected from MW-114R on May 28, 2020. The verification laboratory data package was dated May 29, 2020.

Based on value-to-value comparisons, the following constituents exceeded or background values during the second quarter 2020 groundwater monitoring event:

Constituent	Monitoring Well	Result (µg/L)	Background Value (µg/L)
Chloroform	MW-114R	1.10 (1.66)	1.00

*Note: All concentrations are in micrograms per liter (µg/L)  
Verification event is shown in parenthesis.*

Due to the suspect SSI of chloroform in MW-114R, the facility intends to pursue an Alternate Source Demonstration (ASD). A complete report documenting the activities and results of the second quarter 2020 event will be submitted under separate cover.



Please contact me at (804) 355-4520 or at [rsmith@labellapc.com](mailto:rsmith@labellapc.com) if you have any questions or comments.

Respectfully,  
**LaBella Associates**

Ryan Smith  
Technical Consultant

Enclosure

c: Bruce Coble, Shoosmith Bros., Inc.  
Shawn Weimer, DEQ-CO  
Geoff Christe, DEQ-CO  
Ted Barclay, Chesterfield County

*P:\Shoosmith\Shoosmith Sanitary LF\Groundwater\GMR\2020\04\_2020\Report Correspondence\PN 587 - SSI Notification.docx*